

# ORACLE EBS PRO

## *How to Convert RDF(Oracle Reports) to Oracle BI Publisher Reports using Conversion Utility Tool*

Author : Rajasekhar Atmakuri  
Reviewer : Sireesh Vishnubhatla

# ***How to Convert RDF(Oracle Reports) to Oracle BI Publisher Reports using Conversion Utility Tool***

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## RDF to BI publisher Conversion Utility Tool

High level steps:

1. Down load jar files from BI Publisher server.
2. Conwert .rdf to .xml file.
3. Conwert .xml file into BI publisher files.
4. Register report in BI publisher.
5. Compile package specification and body.
6. Excecute and see the output.

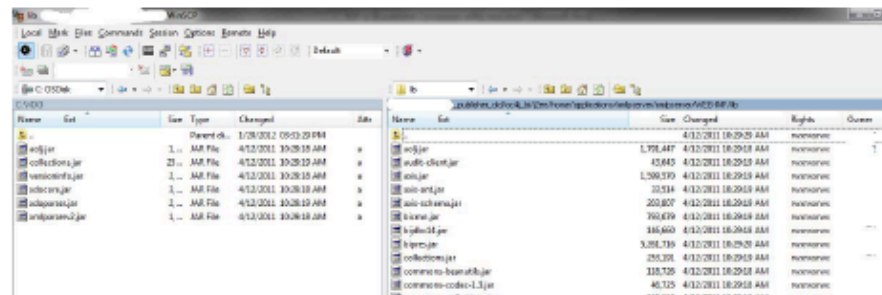
1. **Down load following files from BI Publisher server. In my case I have downloaded from BI publisher 10.1.3.4 server.**

File Names:

- aolj.jar
- Collections.jar
- vcrsio ninfo.jar
- xdocorc.jar
- xdoparscr.jar
- xmlparscrv2.jar

Path from BI Suite Server:

\$BIPUB\_HOME/oc4j\_bij2cc/home/applications/xmlparscrv/xmlparscrv/WEB-INF/lib



High level steps:

1. Down load jar files from BI Publisher server. 2. Convert .rdf to .xml file. 3. Convert .xml file into BI publisher files. 4. Register report in BI publisher. 5. Compile package specification and body. 6. Execute and see the output.

**1. Down load following files from BI Publisher server. In my case I have downloaded from BI publisher 10.1.3.4 server.**

File Names:

- aolj.jar
- Collections.jar
- versioninfo.jar
- xdocore.jar
- xdoparser.jar
- xmlparserv2.jar

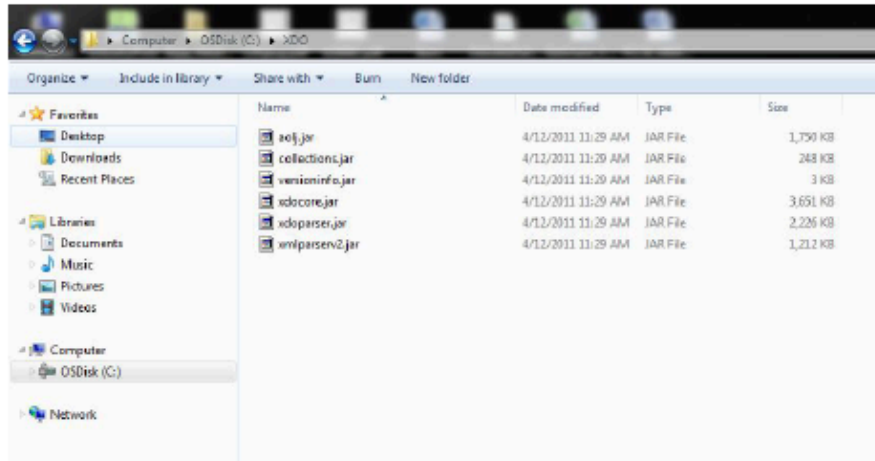
Path from BI Suite Server:

\$BIPUB\_HOME/oc4j\_bi/j2ee/home/applications/xmlpserver/xmlpserver/WEB-INF/lib

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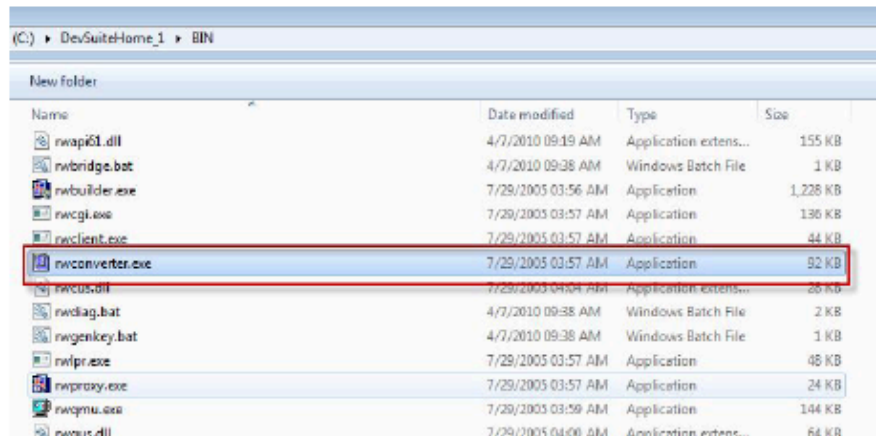
**Attr**

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## 2. Convert .rdf file into .xml file. It can be done 2 ways.

- A. Find `rwconverter.exe` command which is part of reports installation. Following screen shot from Oracle Development suite 10g.



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Following screen shot from Oracle Development suite 10g.

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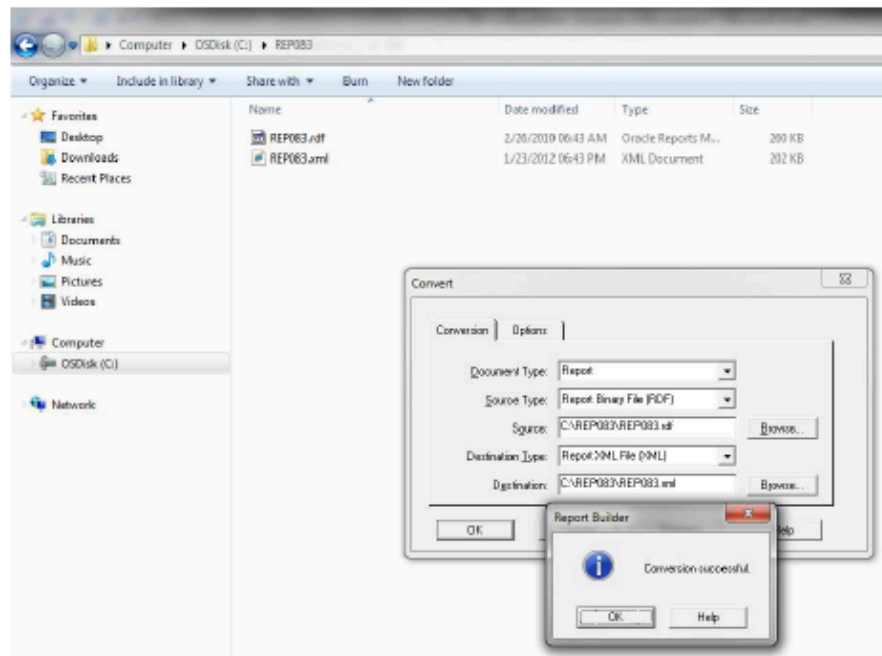
Organize 'P Includein library Y

**E] Pictures**

**Hi Videos**

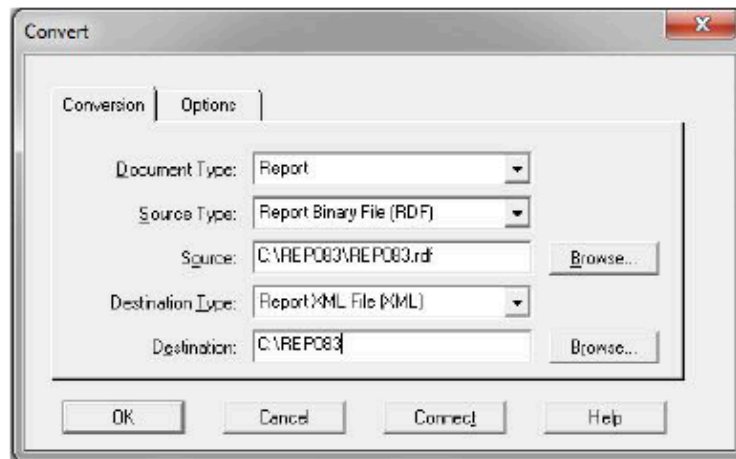
ei Network

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B. Also it can be done using Report builder

Open Report builder -> Open the REP083.rdf report  
Navigation to get the below screen shot: File -> Generate to File -> XML



### 3. Convert .xml file into BI publisher files

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B. Also it can be done using Report builder

Open Report builder -> Open the REP083.rdf report Navigation to get the below screen shot: File -> Generate to File -> XML

### **3. Convert .xml file into BI publisher files**

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Conversion: Elptiuns I

Document Type: BIIEIII

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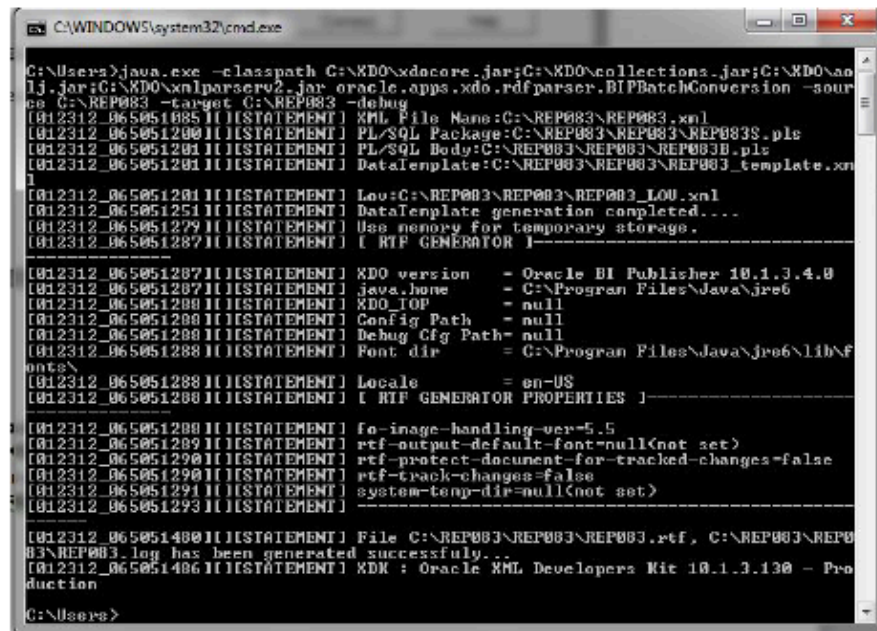
Open DOS command prompt. Execute below command:

```
java.exe -classpath
C:\XDO\xdocore.jar;C:\XDO\collections.jar;C:\XDO\aoj.jar;C:\XDO\xmlparserv
2.jar oracle.apps.xdo.rdf.parser.BIPBatchConversion -source C:\REP083 -target
C:\REP083 -debug
```

Source - Where xml file exists

Target - Where converted files to be stored.

Class path is the path where you downloaded all the 'Jar' files.



```
CA:\WINDOWS\system32\cmd.exe
C:\Users>java.exe -classpath C:\XDO\xdocore.jar;C:\XDO\collections.jar;C:\XDO\ao
lj.jar;C:\XDO\xmlparserv2.jar oracle.apps.xdo.rdf.parser.BIPBatchConversion -sour
ce C:\REP083 -target C:\REP083 -debug
[012312_065051085][STATEMENT] XML File Name:C:\REP083\REP083.xml
[012312_065051200][STATEMENT] PL/SQL Package:C:\REP083\REP083\REP083S.pls
[012312_065051201][STATEMENT] PL/SQL Body:C:\REP083\REP083\REP083B.pls
[012312_065051201][STATEMENT] DataTemplate:C:\REP083\REP083\REP083_template.xml
[012312_065051201][STATEMENT]
[012312_065051201][STATEMENT] Low:C:\REP083\REP083\REP083_LOU.xml
[012312_065051251][STATEMENT]
[012312_065051251][STATEMENT] DataTemplate generation completed....
[012312_065051279][STATEMENT] Use memory for temporary storage.
[012312_065051287][STATEMENT] [ RTF GENERATOR ]-----
[012312_065051287][STATEMENT] XDO version = Oracle BI Publisher 10.1.3.4.0
[012312_065051287][STATEMENT] java.home = C:\Program Files\Java\jre6
[012312_065051288][STATEMENT] XDO_IOP = null
[012312_065051288][STATEMENT] Config Path = null
[012312_065051288][STATEMENT] Debug Cfg Path= null
[012312_065051288][STATEMENT] Font dir = C:\Program Files\Java\jre6\lib\fo
onte\
[012312_065051288][STATEMENT] Locale = en-US
[012312_065051288][STATEMENT] [ RTF GENERATOR PROPERTIES ]-----
[012312_065051288][STATEMENT] fo-image-handling-ver=5.5
[012312_065051289][STATEMENT] rtf-output-default-font=null(not set)
[012312_065051290][STATEMENT] rtf-protect-document-for-tracked-changes=false
[012312_065051290][STATEMENT] rtf-track-changes=false
[012312_065051291][STATEMENT] system-temp-dir=null(not set)
[012312_065051293][STATEMENT]
[012312_065051400][STATEMENT] File C:\REP083\REP083\REP083.rtf, C:\REP083\REP0
83\REP083.log has been generated successfully..
[012312_065051406][STATEMENT] XDK : Oracle XML Developers Kit 10.1.3.130 - Pro
duction
C:\Users>
```

It created new folder 'REP083' and open the folder to see BI publisher files.

---

Open DOS command prompt. Execute below command:

```
java.exe -classpath  
C:\XDO\xdocore.jar;C:\XDO\collections.jar;C:\XDO\laolj.jar;C:\XDO\xmlparserv  
2.jar oracle.apps.xdo.rdfparser.BIPBatchConversion -source C:\REP083 -target  
C:\REP083 -debug
```

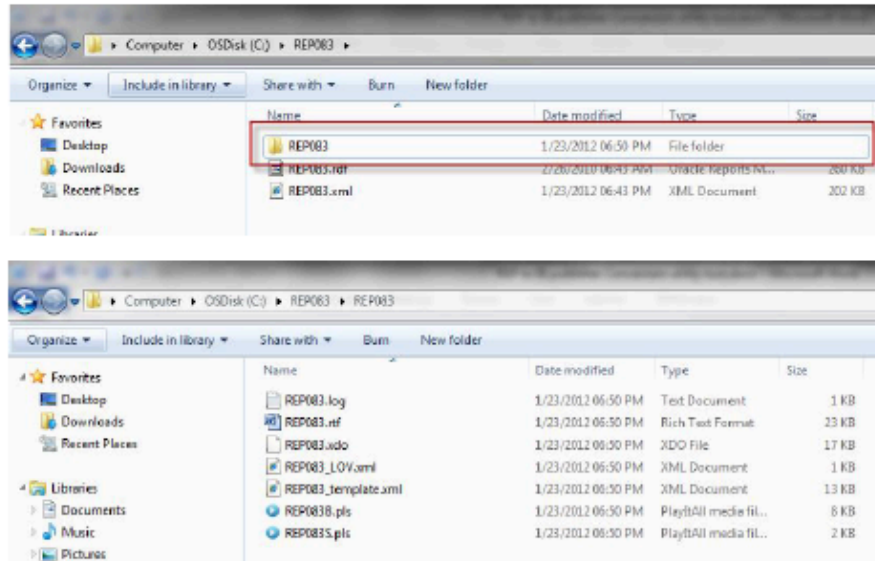
Source - Where xml file exists Target - Where converted files to be stored.

Class path is the path where you downloaded all the 'Jar' files.

It created new folder 'REP083'and open the folder to see BI publisher files.

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#### 4. Next step is registering report into BI publisher.

Log into BI Publisher:

Log into BI Publisher:

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Organize Include in library v Share with v Burn Ne-wfolder

Organize Y Include in library Y Share with Y Burn New folder

P [E] Pictures

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**Create a zip file and Upload the report:** You can zip .rtf, .xdo and \_template.xml files OR else you can zip all the files. Here I am doing all files zip.

| Name                | Date modified      | Type                   | Size  |
|---------------------|--------------------|------------------------|-------|
| REPO83.log          | 1/23/2012 06:50 PM | Text Document          | 1 KB  |
| REPO83.rtf          | 1/23/2012 06:50 PM | Rich Text Format       | 23 KB |
| REPO83.xdo          | 1/23/2012 06:50 PM | XDO File               | 17 KB |
| <b>REPO83.zip</b>   | 1/28/2012 11:06 AM | WinZip File            | 10 KB |
| REPO83_LOV.xml      | 1/23/2012 06:50 PM | XML Document           | 1 KB  |
| REPO83_template.xml | 1/23/2012 06:50 PM | XML Document           | 13 KB |
| REPO83B.pls         | 1/23/2012 06:50 PM | PlayItAll media fil... | 8 KB  |
| REPO83S.pls         | 1/23/2012 06:50 PM | PlayItAll media fil... | 2 KB  |

Click on Upload a report

---

Create a zip file and Upload the report: You can zip .rtf, .xdo and \_template.xml files OR

else you can zip all the files. Here I am doing all files zip.

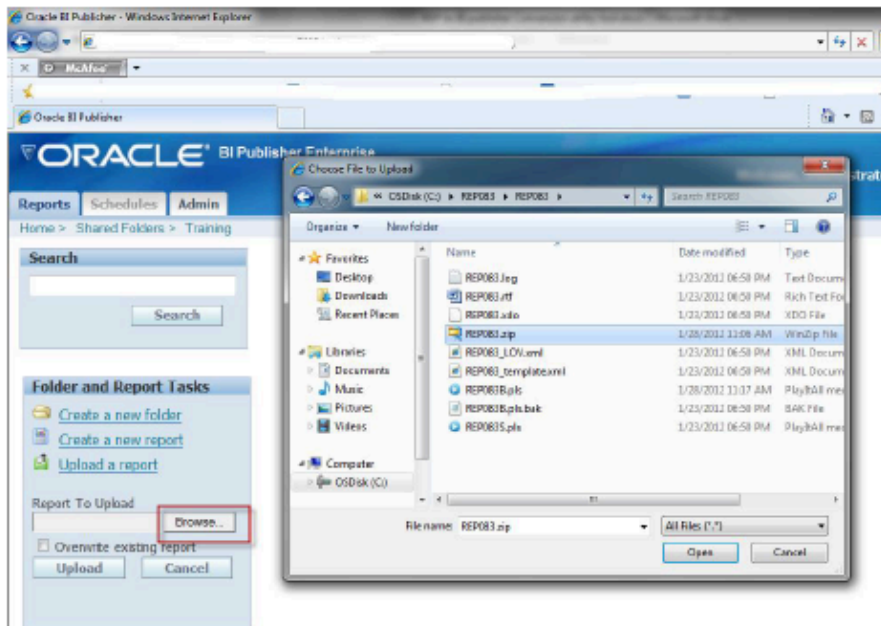
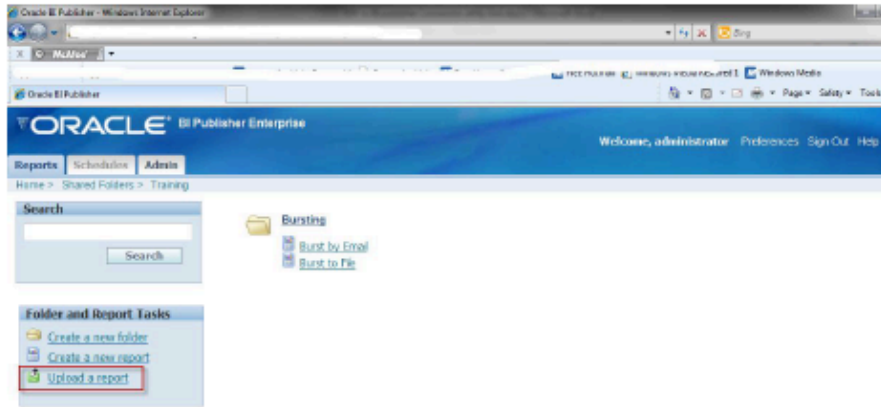
Click on Upload a report

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Please contact administrator for your usernamepassword.

**IE] Accessibility Mode**

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# Oracle BI Publisher '

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## Folder and Refiort Tasks

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## Reports | Schedules

> Shared Folders 5 Training

I Favorites Name Date modified

Search

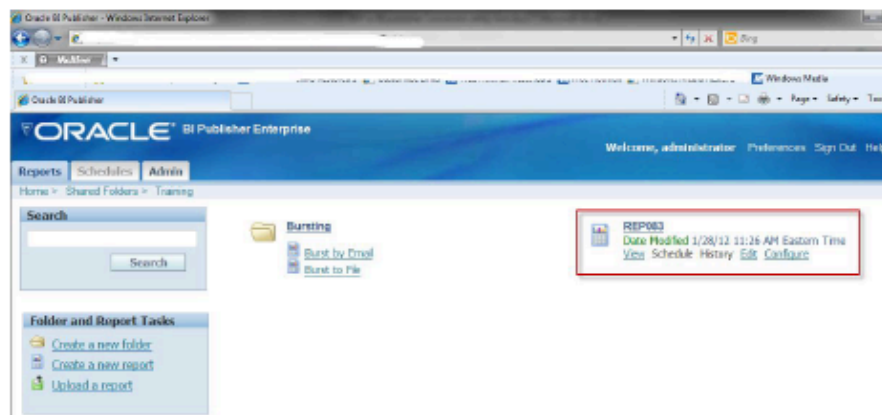
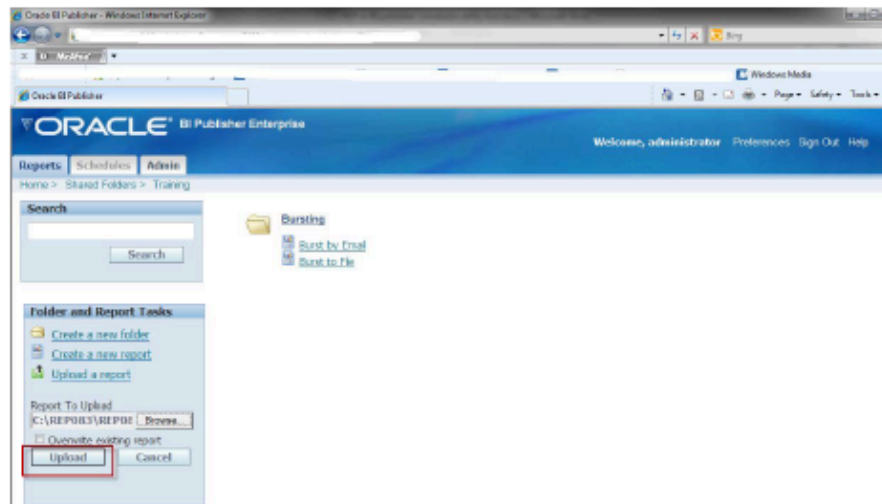
**Browse...**

EI Overgwrite existing repeti

Upload Cancel

N OPE" I Cancel

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5. Compile **repo083S.pls** and **REP083B.pls** files at Data base.
  - a. Package specification compiled successfully.
  - b. Package but not compiled. There are some compilation errors

a. Package specification compiled successfully. b. Package but not compiled. There are some compilation errors

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Oracle BI Publisher - Windows Explorer

E Windows Media

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## Folder and Reiert Task;

<5 Create a new folder

EI Create a new regort £5 Uglod a regort

LL Overwrite existing report

Upload Cancel

**Q .....-w- .,-..... ..-.-.- E Windows Media**

elcome,aministrat0r Preferences Sin Out Hel

## Folder and Tasks

til Create a new folder

Create a new regort

Uglod a regolt

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```
Oracle SQL*Plus
File Edit Search Options Help

SQL*Plus: Release 10.1.0.4.2 - Production on Sat Jan 28 11:10:10 2012
Copyright (c) 1982, 2005, Oracle. All rights reserved.

Connected to:
Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL> @C:\REP003\REP003\REP003S.pls;
32 /

Package created.

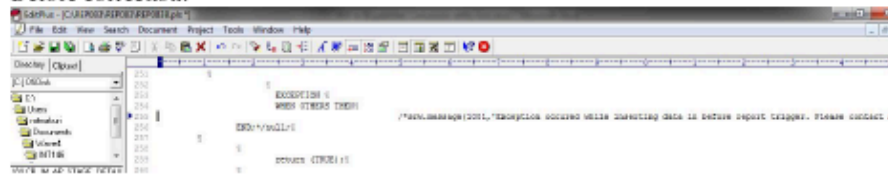
SQL> @C:\REP003\REP003\REP003B.pls;
271 /

Warning: Package Body created with compilation errors.

SQL> |
```

- c. Correct the package body errors and recompile the code.

Before correction:



After correction: Corrected the package, making sure that null in-between the 'EXCEPTION' and 'END'.



Recompiled the package successfully.

- 
- c. Correct the package body errors and recompile the code.

Before correction:

After correction: Corrected the package, making sure that null in-between the 'EXCEPTION' and 'END'.

Recompiled the package successfully.

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[ionnected to: Database 11g Enterprise Edition Release 11-2.1.1.] — Production with the Partitioning, Data Mining and Heal Flpploation Testing options

Package created.

Warning: Package Body created with compilation errors.